Title (en)
Use of a cutting device in a labelling device

Title (de)
Verwendung einer Schneidvorrichtung in einer Etikettiervorrichtung

Title (fr)
Utilisation d'un dispositif de coupe dans un dispositif d'étiquetage

Publication
**EP 2225161 B1 20150107 (DE)**

Application
**EP 08854949 A 20081118**

Priority
- EP 2008009757 W 20081118
- DE 102007057409 A 20071127

Abstract (en)
[origin: WO2009068205A1] A cutting device, for example cutting device of a labeling device, comprising a machine element (4) driven to rotate about a machine axis (3) and further comprising a first blade element (5) forming at least one first edge (6) and provided on the machine element (4), said blade element interacting with a second edge (8) of at least one second blade element (7) when the machine element (4) is rotating to form a cutting gap (10), characterized in that the first blade element (5) or the second blade element (7) has a hardness at least in the region of the edge (6, 8) thereof that is higher than the hardness of the second blade element (7) or of the first blade element (5), and that the edge (8) on the blade element (7) having lower strength is produced by material removal with the edge (6) of the blade element (5) that is harder at least on said edge (6).

IPC 8 full level
**B65C 9/18** (2006.01); **B26D 1/00** (2006.01); **B26D 1/62** (2006.01)

CPC (source: EP US)
**B26D 1/0006** (2013.01 - EP US); **B65C 9/1803** (2013.01 - EP US); B26D 1/626 (2013.01 - EP US); B26D 2001/002 (2013.01 - EP US); B26D 2001/0066 (2013.01 - EP US); B65C 2009/1838 (2013.01 - EP US); B65C 2009/1861 (2013.01 - EP US)

Citation (examination)
- DE 2628728 C2 19860417
- DE 19631494 A1 19980205 - NEUBAUER JOSEF [DE]
- DE 102005048788 A1 20070419 - PLEWNIA HEINRICH [DE]

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DOCDB simple family (publication)
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DOCDB simple family (application)
**DE 102007057409 A 20071127**; EP 08854949 A 20081118; EP 2008009757 W 20081118; US 78795910 A 20100526